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RATE PR - QUALIFYING FACILITY STORAGE

FOR BATTERY STORAGE THAT MEETS THE REQUIREMENTS
FOR A QUALIFYING FACILITY UNDER THE PURPA AND S.C.
ACT NO. 62 OF 2019
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AVAILABILITY

Available to any entity This Rate PR – Storage Tariff (the "Tariff") is offered pursuant to the Public Utility Regulatory Policies Act of 1978 ("PURPA"), and is available to entities (each, a "Seller") that enters enter into a power purchase agreement (the "PPA") with Dominion Energy South Carolina, Inc. (the "Company") for any battery storage unit that is a Qualifying Facility ("QF") as defined by the Federal Energy Regulatory Commission ("FERC") Order No. 70 under Docket No. RM 79-54 (the "Storage QF"), where such Storage QF the Company to purchase energy and capacity from a PURPA-compliant project comprised of a renewable energy generator that is either DC- or AC-coupled with a battery storage unit (together with the renewable energy generator, the "Facility") that directly receives input of electric energy from a the renewable generation facility that is a QF (the "Generating QF")energy generator; provided, however, that the discharge capacity of the Storage QF battery storage unit must be at least 5 MW-AC and no greater than 25% of the power production capacity in MW-AC of the Generating QF renewable energy generator.

No QF shall be eligible for this schedule if the power production capacity of such QF, when combined with the power production capacity of all other QFs (i) located within one mile, (ii) using the same generating resource, and (iii) under common ownership, would exceed 80 MW-AC.

This schedule shall be The Tariff shall not be available to a Storage QF battery storage unit that intends to pair with a Generating QF renewable energy generator that has an executed PPA, the term of which has not expired.

CHARACTER OF SERVICE

The Storage QF must The Facility must comply with the following specifications:

- Be-The battery storage unit must be directly connected to the Generating QF-renewable energy generator via an internal power line (i.e., power may not be transmitted from the Generating QF to the Storage QF renewable energy generator to the battery storage unit via an external distribution line);
- 2. Receive The battery storage unit must receive 100% of its electric input directly from the Generating QFrenewable energy generator;
- 3. Not The battery storage unit must not provide all or any portion of its capacity for sale or consumption by anyone, including the Generating QF renewable energy generator, other than the Company;
- 4. Implement_The Facility must implement and maintain communication equipment that will allow the Company to control the operation battery storage unit to operate in accordance with the Company's dispatch signals (e.g., charges and discharges) of the Storage QF in compliance with the Company's specifications;
- 5. Have The battery storage unit must have the ability to maintain its nameplate discharge capacity and, when fully charged, to deliver its nameplate discharge capacity for at least four (4) consecutive hours less any degradation agreed upon in the PPA where such degradation rate is consistent with industry standards;
- 6. Be The battery storage unit must be capable of 365 charge and discharge cycles in each calendar year over the term of the PPA;
- 7. Supply The battery storage unit must supply energy at 60 hertz and voltage, with a phase and power factor approved by the Company; and
- 8. Supply The battery storage unit must supply energy at a voltage level compatible with the voltage level of the Company's system at the point of delivery.

MONTHLY RATES FOR GENERATION WITH STORAGE PPA CONTRACTS ONLY

I. Energy and Capacity Delivered to the Company's System

For all energy and capacity delivered to the Company's system, the Company will pay a rate set forth in the PPA with such rate to be determined by the Company's applicable Rate PR – Avoided Cost Methodology for such Generating QFsrenewable energy generators.

II. Storage

The Company will pay the <u>Storage QF_Seller</u> at a rate equal to the Storage <u>QF_Capacity</u> Rate plus the Storage <u>QF_Energy-Shifting</u> Rate (the "Storage <u>QF_Fixed Payment Rate"</u>).

- i. Storage QF-Capacity Rate: \$5.56/kW-AC-month
- ii. Storage QF-Energy-Shifting Rate: \$1.56/kW-AC-month

These rates for Storage QFs are applicable only to the battery storage unit, and are available on a first come, first serve basis until the aggregate total nameplate capacity of the Storage QFs with battery storage units on the Company's system with PPAs executed PPAs pursuant to the Tariff equals or exceeds 100 MW-AC50 MW-AC (the "Tariff Cap"); provided, however, that the Tariff Cap will be reduced by the nameplate capacity of battery storage units that execute a PPA with the Company for non-Tariff projects after the effective date of the Tariff.

III. Seller Charge

Seller shall pay the following Seller Charge each monthly billing period: \$45.00.

BILLING MONTH

A "Billing Month" is defined in this schedule the Tariff as the time period between successive meter readings for the purpose of monthly billing. Readings are taken approximately once each month.

MONTHLY RATE DETERMINATION

The Company will be liable to the Seller each Billing Month for a fixed amount determined as the product of the Storage QF-Fixed Payment Rate times the total applicable kW-AC discharge capacity of the Storage QF battery storage unit.

The Company will also be liable to the Seller each Billing Month for an amount determined as the sum of (4i) the product of the total kWh delivered to the Company's system times the per kWh rate for energy delivered to the Company's system and (2ii) the product of the total kWh delivered to the Company's system in those hours eligible for a capacity payment times the per kWh rate for capacity delivered to the Company's system.

The Seller will be liable to the Company each Billing Month for the Seller Charge regardless of the amount of energy delivered by the Seller to the Company.

PAYMENT TERMS

Payment terms will be described in the PPA.

SPECIAL PROVISIONS

The configuration of the Storage QF battery storage unit shall be subject to the Company's approval, and the Company shall have the right to inspect the Storage QF battery storage unit prior to operation.

The PPA shall contain provisions related to the Company's right to operate the Storage QF, which may include requiring the Storage QF to implement the Company's operating instructions (i) operating protocols whereby the Seller agrees to, among other things, operate in accordance with the Company's dispatch signals (e.g., charges and discharges) for the battery storage unit, provided that such instructions are within the operating limits of the Storage QF battery storage unit, and (ii) a performance guarantee that is tied to the availability of the battery storage unit, with such guarantee set at a threshold of 96%.

The <u>Storage QF battery storage unit</u> shall request interconnection service and take such service pursuant to South Carolina Generator Interconnection Procedures, Forms, and Agreement. The <u>Storage QF and Generating QF battery storage unit and renewable energy generator may submit a single application for interconnection service.</u>

LIMITING PROVISIONS

Company shall not be liable for purchase of electricity from a Storage QF or Generating QF pursuant to this schedule energy or capacity from a battery storage unit or renewable energy generator pursuant to the Tariff until Seller and Company have executed a PPA for the Storage QF and Generating QF battery storage unit and renewable energy generator.

Power discharged from the <u>Storage QF battery storage unit</u> may not be used to satisfy contractual requirements of the <u>Generating QF renewable energy generator</u> such as performance requirements or power quality.

Non-intermittent <u>Generating QFs_renewable energy generators</u> must have interconnection service sufficient to simultaneously accommodate the combined power production capacity of the <u>Generating QF_renewable energy generator</u> and the <u>Storage QF</u> battery storage unit.

The Tariff will be available until the Tariff Cap is reduced to zero or the nameplate capacity of projects with executed PPAs under the Tariff equals the Tariff Cap.

TERM OF CONTRACT

The term of the PPA shall be for no more than ten (10) years, unless the Company and Seller agree otherwise.
